Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 31 Aug 2023 until 23:59 on Friday 01 Sep 2023

Forecast Issued on Thursday 31 Aug 2023 at 01:02

Confidence: High for the generally changeable weather continuing this week and then for a change to more settled and warmer conditions this weekend. Some uncertainty regarding timings of showers/rain and low cloud on Thursday and Friday.

Headline for Thursday 31 Aug 2023: Cloud thickening with rain arriving through the morning.

Mountain weather hazards on Thursday 31 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Heavy Rain	Drizzle	Fog
Precipitation probability					
40%	60%	80%	70%	60%	40%

Forecast for Thursday 31 Aug 2023

Weather: Cloud thickening through the morning as rain, heavy at times, arrives from the southwest. Rain easing during the late afternoon, but further outbreaks of light rain and drizzle are likely.

Chance of cloud-free hill tops above 800m: 60%, lowering to 10-20% during the morning. Possibly improving to 30-40% in the evening.

Low Cloud and visibility: Cloud bases lowering through the morning, to become widespread around 400-600m, perhaps with patches down to 200-400m especially on southeast facing slopes. Visibility good to moderate but often becoming poor or very poor in rain, drizzle and low cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 31 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/21 SE	18/24 SE	20/26 SE	20/25 SE	19/24 S	16/20 S	12/15 S
600	11/17 SE	13/21 SE	16/22 SE	15/22 S	15/20 S	12/16 S	9/12 S
300	7/14 SE	10/19 SE	11/21 SE	11/19 SE	10/17 S	7/14 S	5/11 S
Valley	7/14 SE	11/19 SE	11/20 SE	11/19 SE	10/17 S	7/14 S	6/11 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/3	7/3	9/5	10/7	10/7	10/7	10/7
600	9/6	10/7	11/8	12/10	12/10	12/10	11/10
300	11/10	12/10	14/12	14/13	14/13	13/12	13/12
Valley	12/11	13/11	15/13	16/14	16/14	14/14	14/14
Freezing Level*	2900m	3000m	3000m	2800m	2500m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Pack the waterproofs with a largely wet day. Navigation will be challenging on featureless or unfamiliar terrain with widespread hill fog

Forecast for Friday 01 Sep 2023

Weather: Overnight low cloud and patchy light rain continuing during the early hours. This gradually clearing to bright or sunny spells through the morning. A few showers are possible in the afternoon, but these will die away in the evening.

Maximum wind: 10-15 mph gusting 20 mph

Chance of cloud-free hill tops above 800m: 20-30% overnight improving to 70% by midday and 90% by evening.

Low Cloud and visibility: Early valley fog and patchy cloud above 400m, lifting to ragged patches above 700-800m mid-morning and then lifting above the summits. Patches may form above 700-800m associated with any afternoon showers. Much better visibilities than on Thursday with often very good visibility, but poor/very poor in fog and locally moderate in heavier showers.

Temperature: **Valleys:** Plus 11 Celsius rising to plus 20 Celsius.
At 800m: Plus 11 Celsius rising to plus 15 Celsius.
Freezing level: Well above the summit

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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